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(71) Applicant (for all designated States except US): EAST-MAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KANAI, Kuni-hiko [JP/JP]; 23-11, Naka-ohshio, Chino-shi, Nagano, Nagano JAPAN (JP). YAJIMA, Minoru [JP/JP]; 23-11, Naka-ohshio, Chino-shi, Nagano, Nagano (JP).

(74) Common Representative: EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

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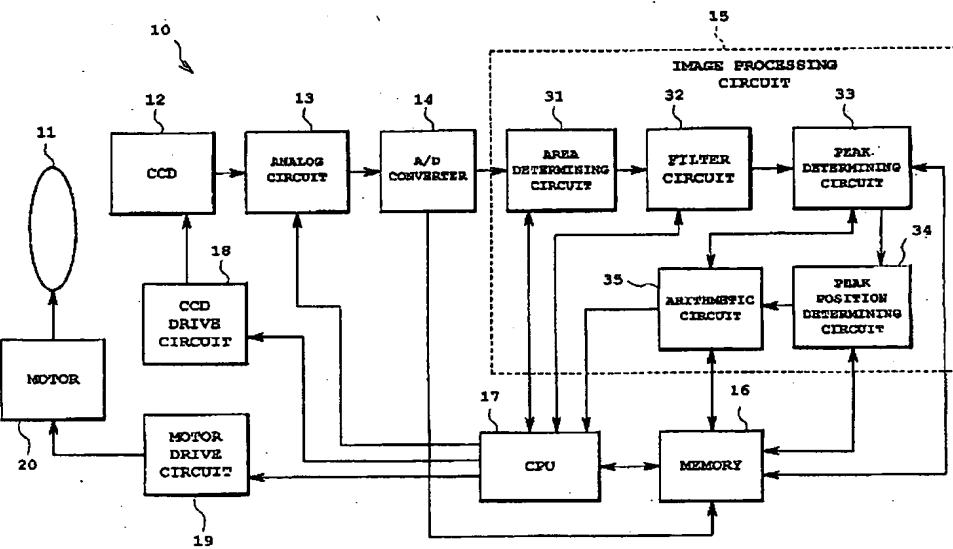
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(54) Title: FOCAL LENGTH DETECTING FOR IMAGE CAPTURE DEVICE



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(57) Abstract: A device detects focal length using image data and an optical system is driven. Image data are acquired while changing focal length to lens. For each image data, high frequency contrast component evaluated values VH, and low frequency contrast component evaluated values VL, are acquired. If there is no moire, an image focal length D1 is determined using a peak value of the high frequency component evaluated values VH. If there is moire, in a range of high frequency component evaluated values adopting values less than or equal to a reference evaluated value VL2 calculated based on low frequency component evaluated values and photographing conditions, image capture focal lengths Da and Db are determined.



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*